## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: \_

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**IFWO** 

## RAW SEQUENCE LISTING DATE: 02/05/2007 PATENT APPLICATION: US/10/535,128D TIME: 14:55:06

Input Set : A:\BU-0094.ST25.txt

| ٠.  | Output Set: N:\CRF4\02052007\J535128D.raw          | er e e e |
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| 3   | <110> APPLICANT: Collins, et. al                   |          |
| 5   | <120> TITLE OF INVENTION: CIS/Trans Riboregulators |          |
| 7   | <130> FILE REFERENCE: 0079571-0094                 |          |
| 9   | <140> CURRENT APPLICATION NUMBER: 10/535,128D      |          |
| 10  | <141> CURRENT FILING DATE: 2005-05-16              |          |
| 12  | <160> NUMBER OF SEQ ID NOS: 59                     |          |
| 14  | <170> SOFTWARE: PatentIn version 3.2               |          |
| 16  | <210> SEQ ID NO: 1                                 |          |
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| 19  | <213> ORGANISM: Artificial Sequence                |          |
| 21  | <220> FEATURE:                                     |          |
| 22  | <223> OTHER INFORMATION: Chemically synthesized    |          |
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|     | ggacgcactg accgaattc                               | 19       |
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|     | <220> FEATURE:                                     |          |
|     | <223> OTHER INFORMATION: Chemically synthesized    |          |
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|     | ctacctttct cctctttaat                              | 20       |
| 64  | <210> SEQ ID NO: 5                                 |          |
| 65  | <211> LENGTH: 18                                   |          |
| 66  | <212> TYPE: DNA                                    |          |

67 <213> ORGANISM: Artificial Sequence

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69 <220> FEATURE: 70 <223> OTHER INFORMATION: Chemically synthesized 72 <400> SEQUENCE: 5 73 ttctctagtc ctccttat 18 76 <210> SEQ ID NO: 6 77 <211> LENGTH: 19 78 <212> TYPE: DNA 79 <213> ORGANISM: Artificial Sequence 81 <220> FEATURE: 82 <223> OTHER INFORMATION: Chemically synthesized 84 <400> SEQUENCE: 6 85 ctacctttct cctctagga 19 88 <210> SEQ ID NO: 7 89 <211> LENGTH: 19 90 <212> TYPE: DNA 91 <213> ORGANISM: Artificial Sequence 93 <220> FEATURE: 94 <223> OTHER INFORMATION: Chemically synthesized 96 <400> SEQUENCE: 7 97 ctacctatct gctcttgaa 100 <210> SEQ ID NO: 8 101 <211> LENGTH: 19 102 <212> TYPE: DNA 103 <213> ORGANISM: Artificial Sequence 105 <220> FEATURE: 106 <223> OTHER INFORMATION: Chemically synthesized 108 <400> SEQUENCE: 8 19 109 ctaccattca cctcttgga 112 <210> SEQ ID NO: 9 113 <211> LENGTH: 16 114 <212> TYPE: DNA 115 <213> ORGANISM: Artificial Sequence 117 <220> FEATURE: 118 <223> OTHER INFORMATION: Chemically synthesized 120 <400> SEQUENCE: 9 16 121 ctaccattca cctgga 124 <210> SEQ ID NO: 10 125 <211> LENGTH: 7 126 <212> TYPE: DNA 127 <213> ORGANISM: Artificial Sequence 129 <220> FEATURE: 130 <223> OTHER INFORMATION: Chemically synthesized 132 <400> SEQUENCE: 10 7 133 tttqqqt 136 <210> SEQ ID NO: 11 137 <211> LENGTH: 15 138 <212> TYPE: DNA

139 <213> ORGANISM: Artificial Sequence

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214 <223> OTHER INFORMATION: Chemically synthesized

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|     | <400> SEQUENCE: 17  |            |
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| 223 | <213> ORGANISM: Artificial Sequence                               |            |
| 225 | <220> FEATURE:  | ·          |
| 226 | <223> OTHER INFORMATION: Chemically synthesized                   | 4 4 657.7  |
|     | <400> SEQUENCE: 18  |            |
|     | ctaccattca cctcttggat ttgggtatta aagaggagaa aggtaccatg            | 50         |
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| 233 | <211> LENGTH: 70  |            |
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|     | <213> ORGANISM: Artificial Sequence                               |            |
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|     | <400> SEQUENCE: 19  |            |
|     | acacccaaat taaagaggag aaaggtagtg gtggttaatg aaaattaact tactactacc | 60         |
|     |   | : 'D'O     |
| 246 | <210> SEQ ID NO: 20   | ·          |
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|     | acgccccaat aaggaggata gagtggtggt taatgaaaat taacttacta cttagtttta | 60         |
| 257 |   | 62         |
|     | <210> SEQ ID NO: 21   | <b>V</b> - |
|     | <211> LENGTH: 69  |            |
|     | <212> TYPE: DNA   |            |
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|     | <220> FEATURE:  |            |
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|     | tttcataga   | 69         |
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|     | tottaga   | 0/         |
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|     | <213> ORGANISM: Artificial Sequence   |             |          |
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|     | <220> FEATURE:  |             |          |
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|     | atatetetag a  |             | / 1      |
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|     | <210> SEQ ID NO: 25   |             | -        |
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| 318 | <212> TYPE: DNA   |             |          |
| 319 | <213> ORGANISM: Artificial Sequence   | المنافقة بإ | 33.      |
| 321 | <220> FEATURE:  | •           |          |
| 322 | <223> OTHER INFORMATION: Chemically synthesized   |             |          |
|     | <400> SEQUENCE: 25  |             |          |
|     | acccaaatcc aagaggtgat tggtagtggt ggttaatgaa aattaactta                                    | ctactaccat  | 60       |
|     | atatetetag a  |             | 71       |
| 330 | <210> SEQ ID NO: 26   |             |          |
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| 335 | <220> FEATURE:  |             |          |
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|     | catatattct ctaaga   |             | 76       |
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VERIFICATION SUMMARY

DATE: 02/05/2007

PATENT APPLICATION: US/10/535,128D

TIME: 14:55:07

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